

## CLAIMS LISTING 11/16/04

What is claimed is:

1-14 (cancelled)

15. (currently amended) An aqueous solution comprising one or more nucleoside triphosphates, wherein the pH value of said solution is between 8 and 10, the concentration of said nucleoside triphosphates is between about 2 to 200 mmol/l, and wherein said solution is free of stabilizing substances ~~and a PCR function test is positive after about 90 days at a temperature of 35°C.~~

16. (previously presented) The solution of claim 15, wherein said nucleoside triphosphates are modified nucleoside triphosphates.

17. (cancelled)

18. (cancelled)

19. (previously presented) The solution of claim 15, wherein said nucleoside triphosphates are deoxynucleoside triphosphates.

20. (cancelled)

21. (previously presented) In a method for replicating nucleic acid fragments via a reaction in the presence of an enzyme with reverse transcriptase activity, said method comprising the addition of nucleoside triphosphates to said reaction, the improvement comprising the addition of a solution according to claim 15.

22. (previously presented) In a method for synthesizing nucleic acid sequences via a cycle sequencing reaction, said method comprising the addition of nucleoside triphosphates to said reaction, the improvement comprising the addition of a solution according to claim 15.

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23. (previously presented) In a method for random priming of nucleic acid sequences in a reaction, said method comprising the addition of nucleoside triphosphates to said reaction, the improvement comprising the addition of a solution according to claim 15.
24. (previously presented) In a method for nick translation of nucleic acid sequences in a reaction, said method comprising the addition of nucleoside triphosphates to said reaction, the improvement comprising the addition of a solution according to claim 15.
25. (currently amended) In a method for synthesizing nucleic acid sequences via a polymerase chain reaction, said method comprising the addition of nucleoside triphosphates to said reaction, the improvement comprising the use of a solution containing one or more nucleoside triphosphates, wherein the pH value of said solution is between 8 and 10, the concentration of said nucleoside triphosphates is between about 2 to 200 mmol/l, and wherein said solution is free of stabilizing substances ~~and a PCR function test is positive after about 90 days at a temperature of 35°C~~.
26. (currently amended) An aqueous solution comprising one or more dideoxynucleotide triphosphates, wherein the pH value of said solution is between 8 and 10, the concentration of said nucleoside triphosphates is between about 2 to 200 mmol/l, and wherein said solution is free of stabilizing substances ~~and a PCR function test is positive after about 90 days at a temperature of 35°C~~.